



(12) **United States Patent**
Blum et al.

(10) **Patent No.:** **US 9,500,883 B2**
(45) **Date of Patent:** ***Nov. 22, 2016**

(54) **ELECTRO-ACTIVE OPHTHALMIC LENS
HAVING AN OPTICAL POWER BLENDING
REGION**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

(21) Appl. No.: **15/071,272**

(22) Filed: **Mar. 16, 2016**

(65) **Prior Publication Data**

US 2016/0192836 A1 Jul. 7, 2016

Related U.S. Application Data

(60) Continuation of application No. 14/046,179, filed on
Oct. 4, 2013, now Pat. No. 9,323,101, which is a
continuation of application No. 13/193,119, filed on
Jul. 28, 2011, now Pat. No. 8,579,435, which is a

(Continued)

(51) **Int. Cl.**
G02C 7/06 (2006.01)
G02C 7/08 (2006.01)

(Continued)

(52) **U.S. Cl.**
CPC **G02C 7/083** (2013.01); **A61B 3/028**
(2013.01); **A61B 3/0285** (2013.01); **A61B 3/04**
(2013.01);

(Continued)

(58) **Field of Classification Search**

CPC G02C 7/06; G02C 7/061; G02C 7/063;
G02C 7/065; G02C 7/066; G02C 7/068;
G02C 2202/20; G02C 2202/22

USPC 351/159.02, 159.03, 159.05, 159.06,
351/159.07, 159.39, 159.4

See application file for complete search history.

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(57) **ABSTRACT**

A spectacle lens is disclosed. The disclosed lens provides a
vision correcting area for the correction of a wearer's
refractive error. The viewing correction area provides cor-
rection for non-conventional refractive error to provide at
least a part of the wearer's vision correction. The lens has a
prescription based on a wave front analysis of the wearer's
eye and the lens can further be modified to fit within an
eyeglass frame.

23 Claims, 18 Drawing Sheets

